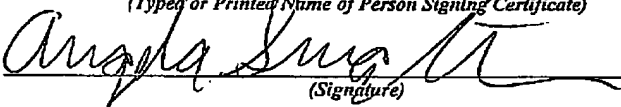


JUN 05 2006

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Plett			Docket No. <b>LGC-0004 (0009587-0006)</b>
Application No. <b>10/811,088</b>	Filing Date <b>March 25, 2004</b>	Examiner <b>Boateng, A. A.</b>	Group Art Unit <b>2838</b>
Invention: <b>METHOD FOR CALCULATING POWER CAPABILITY OF BATTERY PACKS USING ADVANCED CELL MODEL PREDICTIVE TECHNIQUES</b>			
<p>I hereby certify that this <u>Response to Restriction Requirement (18 pgs)</u>  <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>June 5, 2006</u>  <i>(Date)</i></p> <div style="text-align: center; margin-top: 40px;"> <u>Angela Singleton</u>  <i>(Typed or Printed Name of Person Signing Certificate)</i>    <i>(Signature)</i> </div> <p style="text-align: center; margin-top: 40px;"> <b>Note: Each paper must have its own certificate of mailing.</b> </p>			

P18/REV02

LGC-0004

JUN 05 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Gregory L. Plett	)
SERIAL NO.:	10/811,088	) Examiner: Boateng, A. A.
FILED:	March 25, 2004	)
FOR:	METHOD OF CALCULATING	) Group Art No.: 2838
	POWER CAPABILITY OF	)
	BATTERY PACKS USING	)
	ADVANCED CELL MODEL	)
	PREDICTIVE TECHNIQUES	)

## RESPONSE TO RESTRICTION REQUIREMENT

VIA FACSIMILE: 571-273-8300

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This election is submitted in response to a Requirement for Restriction dated May 5, 2006. Applicants provisionally elect, **with traverse**, the subject matter identified in the Office Action as Group (I), drawn to methods of calculating the maximum discharge and minimum charge. With regard to species, Applicants provisionally elect, **with traverse**, the claims drawn to a method for estimating maximum discharge for a battery.